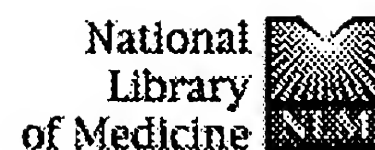


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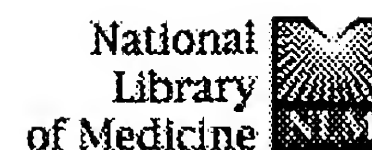
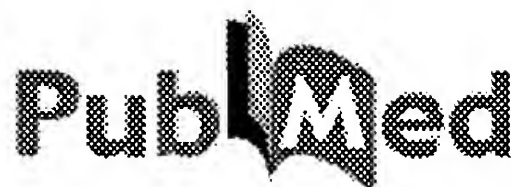
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
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
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8 APOES
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(APOE OR APOES)

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2110 NEUROFIBRILLARY
2267 TANGLES
1466 NEUROFIBRILLARY TANGLES
(NEUROFIBRILLARY(W)TANGLES)
L2 110 L1 AND NEUROFIBRILLARY TANGLES

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15790 244
65985 260
8 244-260
(244(W)260)
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=> s L2 AND carboxy terminus

64444 CARBOXY
53552 TERMINUS
65 TERMINUSES
13376 TERMINI
14 TERMINIS
63892 TERMINUS
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2669 CARBOXY TERMINUS
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L4 1 L2 AND CARBOXY TERMINUS

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DN 138:53775
TI Truncated ***apoE*** forms tangle-like structures in a neuronal cell
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AU Ljungberg, M. Cecilia; Dayanandan, Rejith; Asuni, Ayodeji; Rupniak, Tom
H.; Anderton, Brian H.; Lovestone, Simon
CS Department of Neuroscience, King's College London, London, SE5 8AF, UK
SO NeuroReport (2002), 13(6), 867-870
CODEN: NERPEZ; ISSN: 0959-4965
PB Lippincott Williams & Wilkins
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8 APOES
4225 APOE
(APOE OR APOES)
162439 FRAGMENT
164738 FRAGMENTS
283562 FRAGMENT
(FRAGMENT OR FRAGMENTS)
L7 304 APOE AND FRAGMENT

=> s L7 AND neurofibrillary tangle

2110 NEUROFIBRILLARY
1696 TANGLE
2267 TANGLES
3131 TANGLE
(TANGLE OR TANGLES)
1845 NEUROFIBRILLARY TANGLE
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L8 8 L7 AND NEUROFIBRILLARY TANGLE

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AN 2002:756754 CAPLUS
DN 138:53775
TI Truncated ***apoE*** forms tangle-like structures in a neuronal cell line
AU Ljungberg, M. Cecilia; Dayanandan, Rejith; Asuni, Ayodeji; Rupniak, Tom H.; Anderton, Brian H.; Lovestone, Simon
CS Department of Neuroscience, King's College London, London, SE5 8AF, UK
SO NeuroReport (2002), 13(6), 867-870
CODEN: NERPEZ; ISSN: 0959-4965
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DN 135:271230
TI Apolipoprotein E ***fragments*** present in Alzheimer's disease brains induce ***neurofibrillary*** ***tangle*** -like intracellular inclusions in neurons
AU Huang, Yadong; Liu, Xiao Qin; Wyss-Coray, Tony; Brecht, Walter J.; Sanan, David A.; Mahley, Robert W.
CS Gladstone Institute of Neurological Disease and Gladstone Institute of Cardiovascular Disease, San Francisco, CA, 94141-9100, USA
SO Proceedings of the National Academy of Sciences of the United States of America (2001), 98(15), 8838-8843
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
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DN 133:235997
TI Apolipoprotein E includes a binding site which is recognized by several amyloidogenic polypeptides
AU Baumann, Marc H.; Kallijarvi, Jukka; Lankinen, Hilikka; Soto, Claudio; Haltia, Matti
CS Institute of Biomedicine, Protein Chemistry Education and Research Unit, University of Helsinki, FIN-00014, Finland
SO Biochemical Journal (2000), 349(1), 77-84
CODEN: BIJOAK; ISSN: 0264-6021
PB Portland Press Ltd.
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AU Lutjohann, Dieter; Papassotiropoulos, Andreas; Bjorkhem, Ingemar; Locatelli, Sandra; Bagli, Metin; Oehring, Randi D.; Schlegel, Uwe; Jessen, Frank; Rao, Marie Luise; Von Bergmann, Klaus; Heun, Reinhard
CS Department of Clinical Pharmacology, University of Bonn, Bonn, D-53105, Germany
SO Journal of Lipid Research (2000), 41(2), 195-198
CODEN: JLPRAW; ISSN: 0022-2275
PB Lipid Research, Inc.
DT Journal
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TI Apolipoprotein E carboxyl-terminal ***fragments*** are complexed to
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AU Castano, Eduardo M.; Prelli, Frances; Pras, Mordechai; Frangione, Blas
CS Med. Cent., New York Univ., New York, NY, 10016, USA
SO Journal of Biological Chemistry (1995), 270(29), 17610-15
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TI Methods and compositions for binding .tau. and MAP2c proteins and treating
Alzheimer's disease

IN Strittmatter, Warren J.; Roses, Allen D.; Goedert, Michel; Weisgraber,
Karl H.; Saunders, Ann M.; Schmechel, Donald E.

PA Duke University, USA; Regents of the University of California; Medical
Research Council

SO PCT Int. Appl., 54 pp.

CODEN: PIXXD2

DT Patent

LA English

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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9506456	A1	19950309	WO 1994-US8881	19940805
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TI Isoform-specific interactions of apolipoprotein E with
microtubule-associated protein tau: implications for Alzheimer disease

AU Strittmatter, Warren J.; Saunders, Ann M.; Goedert, Michel; Weisgraber,
Karl H.; Dong, Li-Ming; Jakes, Ross; Huang, David Y.; Pericak-Vance,
Margaret; Schmechel, Donald; Roses, Allen D.

CS Dep. Med., Duke Univ., Durham, NC, 27710, USA

SO Proceedings of the National Academy of Sciences of the United States of
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CODEN: PNASA6; ISSN: 0027-8424

PB National Academy of Sciences

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TI Binding of human apolipoprotein E to synthetic amyloid .beta. peptide:
Isoform-specific effects and implications for late-onset Alzheimer disease

AU Strittmatter, Warren J.; Weisgraber, Karl H.; Huang, David Y.; Dong, Li
Ming; Salvesen, Guy S.; Pericak-Vance, Margaret; Schmechel, Donald;
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CS Med. Cent., Duke Univ., Durham, NC, 27710, USA

SO Proceedings of the National Academy of Sciences of the United States of
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CODEN: PNASA6; ISSN: 0027-8424

DT Journal

LA English

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